

800.0119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pechanek et al.

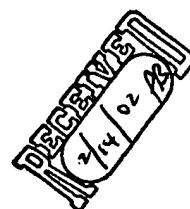
Serial No.: 10/036,789

Filed: December 21, 2001

For: MANIFOLD ARRAY PROCESSOR

Group: Not yet assigned

Examiner: Not yet assigned

OfficialFebruary 14, 2002
Chapel Hill, NC 27516Commissioner for Patents
Washington, DC 20231RECEIVED
MAY 24 2002

CERTIFICATION OF FACSIMILE TRANSMISSION

Technology Center 2100

Sirs:

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

1. Fee Transmittal for FY 2002 (2 pages);
2. Amendment (4 pages);

Fax No.: 703-746-7239

Marianna Tortorelli
Printed name of person signing

Marianna Tortorelli
Signature

Date: February 14, 2002

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 42.00)

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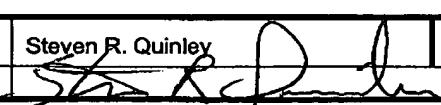
Application Number	10/036,789
Filing Date	December 21, 2002
First Named Inventor	Pechanek et al.
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
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METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																														
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 50-1058 Deposit Account Name: Law Offices of Peter H. Priest <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>118</td><td>400</td><td>218</td><td>200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - 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SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Steven R. Quinley	Registration No. (Attorney/Agent)	47,012
Signature		Telephone	919-942-1434
		Date	02/15/2002

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February 14, 2002
Chapel Hill, NC 27516Commissioner for Patents
Washington, DC 20231SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

Please amend the above identified application as follows:

In the Claims

Please cancel claims 2-15 without prejudice.

Please add the following new claims.

--44. An array processor comprising:

a plurality of processing elements arranged in clusters, each cluster including processing elements which communicate in mutually exclusive torus directions with the processing elements of at least one other cluster; and